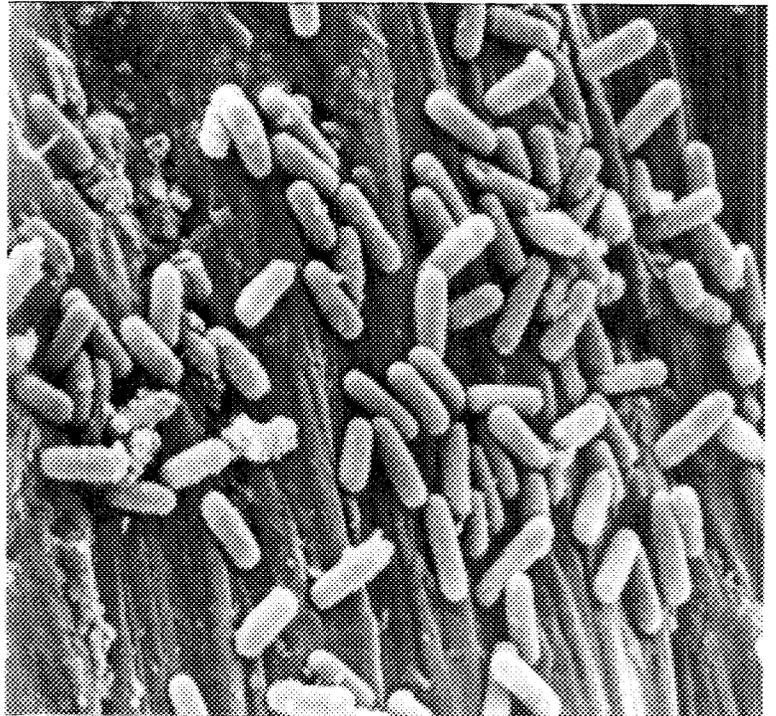


THE VARIETY OF CELLS

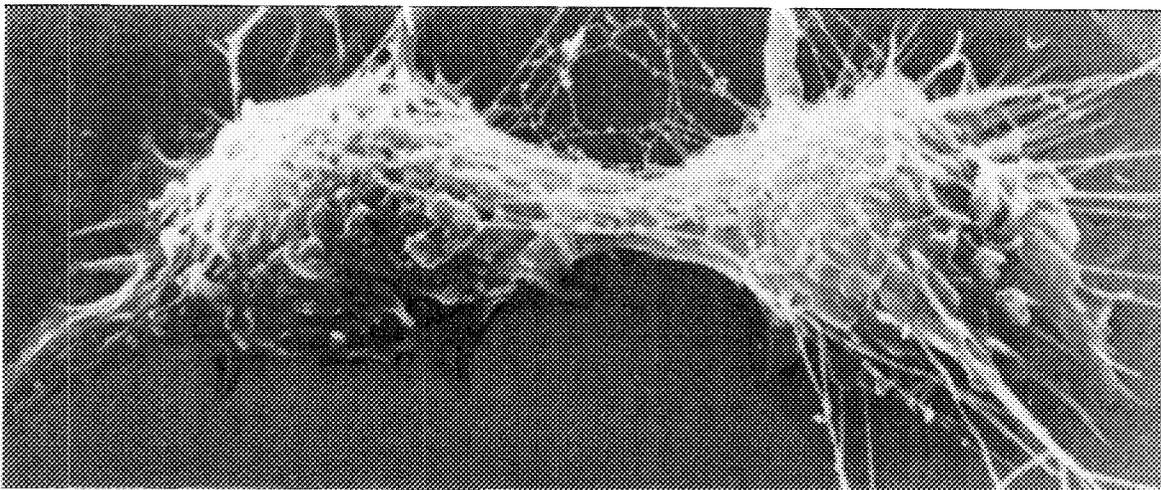
Cells vary in shape from the most simple to the indescribably complex. Shown here are electron micrographs of a few examples from nature's cornucopia.



× 4500

***Escherichia coli*, the most studied of all bacteria**

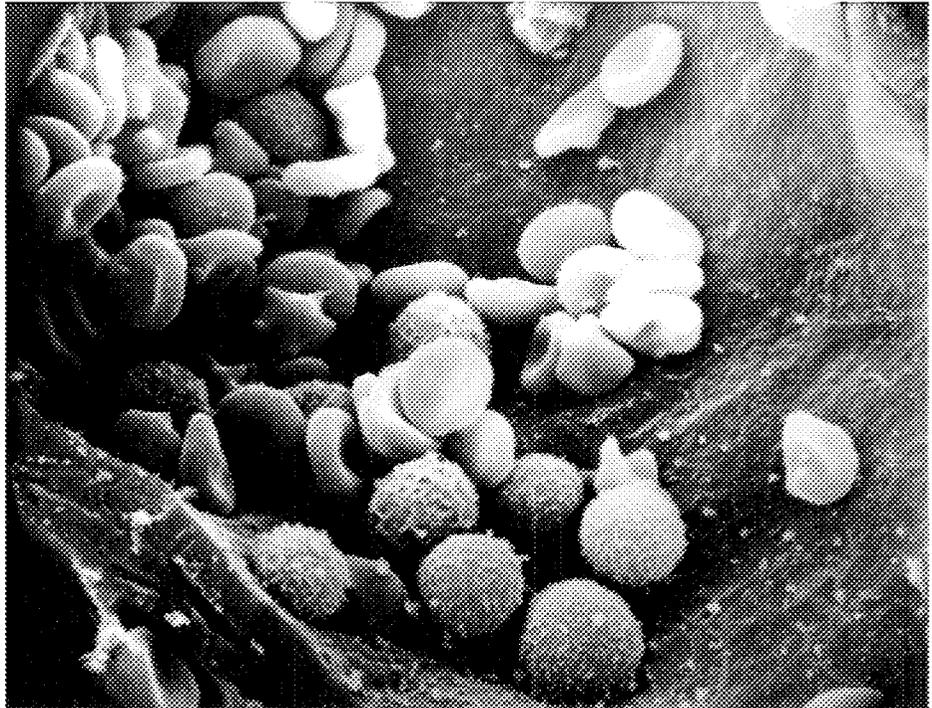
From *Molecular Biology of the Cell*, second edition, by Bruce Alberts et al. Copyright 1989 by Garland Publishing, Inc. Reprinted with permission. Courtesy of Tony Brain and the Science Photo Library.



× 3500

Mouse fibroblast during the final stage of cell division

From *Molecular Biology of the Cell*, second edition, by Bruce Alberts et al. Copyright 1989 by Garland Publishing, Inc. Reprinted with permission. Courtesy of Guenter Albrecht-Buehler.

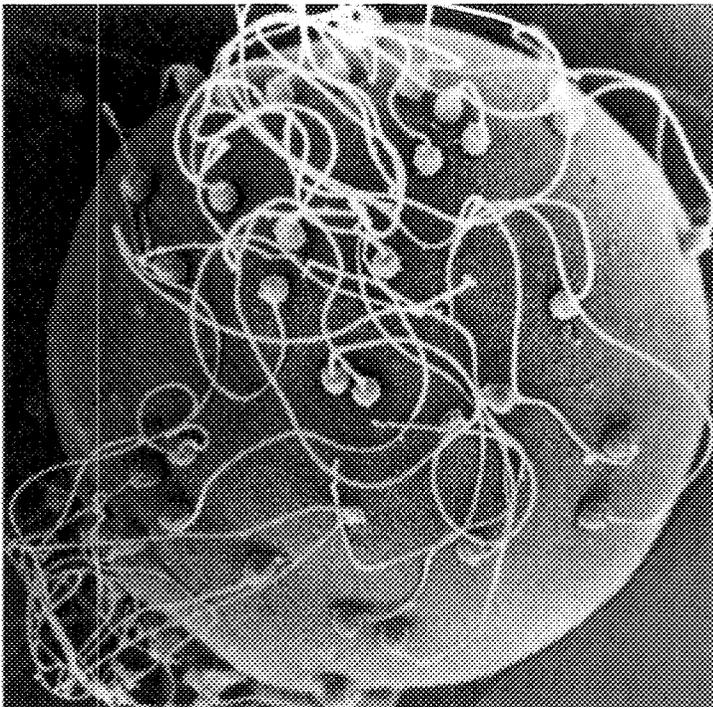


× 3000

**Human red blood cells (biconcave)
and white blood cells (rounded)**

From *Tissues and Organs: A Text-Atlas of Scanning Electron Microscopy* by Richard G. Kessel and Randy H. Kardon. Copyright 1979 by W. H. Freeman and Company. Reprinted with permission. Courtesy of Richard G. Kessel.

× 450



**A clam egg with many sperms
bound to its surface**

From *Molecular Biology of the Cell*, second edition, by Bruce Alberts et al. Copyright 1989 by Garland Publishing, Inc. Reprinted with permission. Courtesy of David Epel.